

## AMENDMENTS TO THE CLAIMS

Claims 1-9 (canceled)

Claim 10 (previously presented) A fan structure comprising a hub, a motor located inside the hub, a plurality of fan blades connected to the hub, and a circuit board connected to the motor, wherein the circuit board comprises a protrusion, which extends outside the circumference of the hub, and carries thereon a heat-generating component, and the protrusion comprises a cutout that extends from a tip of the protrusion to the heat-generating component.

Claims 11-20 (canceled)

Claim 21 (New) The fan structure as claimed in claim 10, wherein the heat-generating component is an integrated circuit.

Claim 22 (New) The fan structure as claimed in claim 10, wherein the heat-generating component is a semiconductor device.

Claim 23 (New) A circuit board for operating a fan having a hub, the circuit board comprising:

    a protrusion extending outside the circumference of the hub of the fan and carrying thereon a heat-generating component;

    wherein the protrusion comprises a cutout that extends from a tip of the protrusion to the heat-generating component.

Claim 24 (New) The circuit board as claimed in claim 23, wherein the heat-generating component is an integrated circuit (IC).

Claim 25 (New) The circuit board as claimed in claim 23, wherein the heat-generating component is a semiconductor device.